

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| S8 | 1 | ep-212265-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 17:35 |
| S9 | 2 | "2004163307" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 17:48 |
| S10 | 2 | "20040163307" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 17:49 |
| S11 | 3 | "20040159041" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 17:51 |
| S12 | 3 | "20040169161" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 17:54 |
| S13 | 889 | 507/939.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 17:58 |
| S14 | 38730 | (dicarboxyl\$3 or polycarboxyl\$3) near3 (ester or amide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 17:59 |
| S15 | 18 | S13 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 18:29 |
| S16 | 121878 | (inhibit\$3 or prevent\$3 or impeded\$3 or preclud\$3 or constrain\$3) near5 (corrosion or gas adj hydrate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 20:07 |

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| S17 | 9851 | "507"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 18:33 |
| S18 | 3511 | (oxyalkyl\$4 or alkoxy\$5) near4 (quat or quaternary or ammonium) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 19:35 |
| S19 | 30 | S16 and S17 and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 18:51 |
| S20 | 2114 | S16 with (compound or additive or adjuvant or agent) with (formula or structure) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 18:53 |
| S21 | 168 | S17 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 18:57 |
| S23 | 6 | "6102986".pn. "6214091".pn. "6379294".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 18:59 |
| S24 | 17 | S16 same (S14 with (quat or quaternary or ammonium)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 20:21 |
| S25 | 4 | S14 same S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 19:45 |
| S26 | 95 | S14 with S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 20:07 |
| S27 | 370 | S14 same S16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 20:07 |

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|-----|--------|---|---|----|----|------------------|
| S28 | 837323 | quat or quaternary or ammonium or quaterniz\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 20:08 |
| S29 | 120 | S27 and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 20:08 |
| S30 | 44 | S26 and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 20:12 |
| S31 | 1 | ep-320769-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 20:12 |
| S33 | 1120 | (S14 with (quat or quaternary or ammonium or quaterniz\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 20:22 |
| S34 | 17 | S16.ab. and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 20:36 |
| S35 | 4 | S34 not S24 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 20:31 |
| S36 | 2 | "4148605".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 20:35 |
| S37 | 400537 | polyoxyalkylene or polyalkylene adj oxide or polyoxyethylene or polyethylene adj oxide or polyethylene adj glycol or polyoxypropylene or polypropylene adj oxide or polypropylene adj glycol or polyalkylene adj glycol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 20:36 |

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| S38 | 0 | S8 with S28 with S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 20:36 |
| S39 | 120 | S14 with S28 with S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 20:36 |
| S40 | 0 | S16.ab. and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/07 20:37 |
| S41 | 4 | S16 and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/08/08 09:38 |